









# **LANGUAGES**

### **Cantonese**

**Proficient** 

### **Mandarin**

**Proficient** 

### **English**

Intermediate

# **TECHNICAL SKILLS**

### **Programming Language**

JAVASCRIPT

TYPESCRIPT

HTML

CSS/SASS

PYTHON

POSTGRESQL

MYSQL

### **Libraries & Frameworks**

DJANGO

FLUTTER

REACT, REACT HOOK

REACT REDUX

**JQUERY** 

NODE.JS

**EXPRESS** 

SOCKET.IO

KNEX.JS

#### **Tools & Platforms**

GITHUB

VSCODE

## **EDUCATION**

Xccelerate – Full-time Full Stack Web Development Immersive

04/2021 - 09/2021

The Open University – Hong Kong Bachelor's Degree in Nursing 09/2019 to 09/2021

# **Shandy Law Tsz Shan**

Recent Software Engineer and bootcamp graduate who has developed a mature and responsible approach to undertake any task or situation. With a passion for developing scalable applications and become a full stack developer

# **Project**

# Shadow

Many applications focus on connecting tutors and students but few focus on making the learning process more diverse and effective. Shadow simplifies the process of teaching students how to speak, listen and write second languages online. By providing set of tools, on the online language learning platform, like the flash cards, quiz cards and dictation cards. Not only tutors could prepare their own reusable learning materials, but also students can practice repeatedly anytime and anywhere. The project used React on the frontend, Bootstrap and module CSS for stylish and Node.JS, Knex.JS and Postgres for the backend in the project. The app used AWS S3 and Cloudfront for React app deploy and AWS EC2 Instance for backend deploy.

# **TravelApp**

TravelApp let travellers explore Hong Kong like a local. The app used Node.JS, Knex.JS and Postgres for the backend and Bootstrap and Express-Handlebars on the frontend in the project. Travellers could search attractions information and use bookmarking system for trip planning. Each of them could also sharing their review in the journal. Manage travel and expense reports for department team members.

## **EXPERIENCE**

## **Software Engineer**

10/2021-12/2021

### Dotted

- Manage Flutter web app including connecting to the APIs,
- Collaborate with back-end developers and web designers to improve usability,
- Developing features, maintaining and modifying websites and user interfaces,
- Optimizing web pages for maximum speed and scalability,
- Ensuring websites are accessible across many platforms,
- Fixing any website issues or bugs that arise

## **Registered Nurse Enrolled Nurse**

11/2012-02/2021

Hospital Authority – Hong Kong Haven Of Hope Hospital